

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David W. Duquette

Serial No.: 09/767,199

Filed : January 22, 2001

For : IMPROVED LASER ALIGN SENSOR WITH
SEQUENCING LIGHT SOURCES

Docket No.: C34.12-0021

Group Art Unit: 2877

Examiner:

POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST CLASS,
TO THE ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, D.C. 20231, THIS

DAY OF _____, 2000.

PATENT ATTORNEY

Sir:

In the patent application identified above and,

attached hereto;

is entitled Improved Laser Align Sensor for Positioning Components,
having an attorney docket number C34.12-0021; and/or

filed on January 22, 2001 as application Serial No. 09/767,199.

CyberOptics Corporation, certifies under 37 CFR 3.73(b) that it is assignee of the entire right, title and interest in the above-identified patent application by assignment. A copy of the assignment documents are attached hereto. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

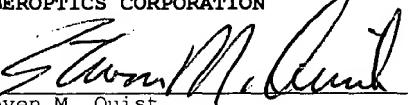
CyberOptics Corporation hereby revokes all powers of attorney previously given in the above-identified patent application and hereby appoints the attorneys and agents of the firm Westman, Champlin & Kelly, P.A., listed as follows: Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroese, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Peter S. Dardi, Reg. No. 39,650; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; and Alan G. Rego, Reg. No. 45,956; as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

I ratify all prior actions taken by the attorneys and agents identified above in connection with the prosecution of the above-mentioned patent application. In addition, I authorize the attorneys and agents identified above to insert the filing date and Serial No. of the application, as needed.

Please address all correspondence and telephone calls to Christopher R. Christenson in care of:

Westman, Champlin & Kelly
900 Second Avenue South
Suite 1600 - International Centre
Minneapolis, MN 55402-3319
(612) 334-3222 (Phone)
(612) 334-3312 (Fax)

CYBEROPTICS CORPORATION


Steven M. Quist
President, CyberOptics Corporation

Date: 21 Mar 01



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**VERIFIED STATEMENT CLAIMING
SMALL ENTITY STATUS
(SMALL BUSINESS CONCERN)**

Attorney Docket No.

C34.12-0021

Inventor(s): David W. Duquette et al.

Title: IMPROVED LASER ALIGN SENSOR WITH SEQUENCING LIGHT SOURCE

With respect to the invention described in

the application filed herewith:
 application Serial No. 09/767,199, filed January 22, 2001:
 Patent No. , issued :

I. IDENTIFICATION OF DECLARANT AND ANY RIGHTS AS A SMALL ENTITY

I am:

the owner of the small business concern identified below:
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN	<u>CyberOptics Corporation</u>
ADDRESS OF CONCERN	<u>5900 Golden Hills Drive</u> <u>Golden Valley, MN 55416</u>

The above-identified small business concern qualifies as a small business concern as defined in 37 CFR § 121.12, and reproduced in 37 CFR § 1.9(d), for purposes of paying reduced fees under 35 USC §§ 41(a) and (b).

II. OWNERSHIP OF INVENTION BY DECLARANT

Rights under contract or law remain with or have been conveyed to the above-identified concern. If the rights held are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person who could not be classified as (1) an independent inventor under 37 CFR § 1.9(c) if that person had made the invention, (2) a small business concern under 37 CFR § 1.9(d) or (3) a non-profit organization under 37 CFR § 1.9(e).

There is no such person, concern, or organization.
 The person, concerns or organizations are listed below:

FULL NAME

ADDRESS

Individual
 Small Business Concern
 Non-Profit Organization

III. ACKNOWLEDGEMENT OF DUTY TO NOTIFY PTO OF STATUS CHANGE

I acknowledge the duty to file, in this application or patent, notification of any change resulting in loss of entitlement to small entity status pursuant to 37 CFR § 1.28(b).

IV. DECLARATION

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

V. SIGNATURES

SIGNATURE



Date: 22 Mar '01

NAME OF PERSON SIGNING Steven M. Quist

TITLE OF PERSON President

ADDRESS OF PERSON SIGNING 5900 Golden Hills Drive
Golden Valley, Minnesota 55416



DECLARATION

IN ORIGINAL APPLICATION

Attorney Docket No.

C34.12-0021

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled Improved Laser Align Sensor With Sequencing Light Sources the specification of which,

(check one) is attached hereto.

was filed on January 22, 2001 as Appln. No. 09/767,199.

and was amended on _____.

was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with 37 C.F.R. § 1.56.

PRIORITY CLAIM (35 U.S.C. § 119)

Prior Foreign Application(s)

I claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below, each of which is incorporated by reference in its entirety, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

Number	Day/Month/Year Filed
_____	_____
_____	_____

PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. No.	U.S. Appln. No. (if any under PCT)	Filing Date	Status
_____	_____	_____	_____

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to Christopher R. Christenson in care of:

WESTMAN, CHAMPLIN & KELLY, P.A.
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor: David W. Duquette _____ Date: April 10, 2001
(Signature)

Inventor: David W. Duquette _____
(Printed Name)

Residence: Minneapolis, Minnesota _____ Citizenship: U.S.A. _____

P.O. Address: 5101 13th Avenue South, Minneapolis, MN 55417

Inventor:  Date: 18 April 2001
(Signature)

Inventor: Frederick M. Cash, II
(Printed Name)

Residence: Maple Grove, Minnesota Citizenship: U.S.A.

P.O. Address: 13800 66nd Avenue North, Maple Grove, Minnesota 55311

Inventor:  Date: 18 April 2001
(Signature)

Inventor: Steven K. Case
(Printed Name)

Residence: St. Louis Park, Minnesota Citizenship: U.S.A.

P.O. Address: 2829 Inglewood Avenue, St. Louis Park, MN 55409

Inventor: John P. Konicek Date: _____
(Signature)

Inventor: John P. Konicek
(Printed Name)

Residence: Minneapolis, Minnesota Citizenship: U.S.A.

P.O. Address: 4632 Stevens Avenue South, Minneapolis, MN 55409

Inventor: Thomas L. Volkman Date: _____
(Signature)

Inventor: Thomas L. Volkman
(Printed Name)

Residence: Minneapolis, Minnesota Citizenship: U.S.A.

P.O. Address: 5409 Westworth Avenue, Minneapolis, MN 55419

**DECLARATION
IN ORIGINAL APPLICATION**

Attorney Docket No.

C34.12-0021

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled Improved Laser Align Sensor With Sequencing Light Sources the specification of which,

(check one) is attached hereto.

 x was filed on January 22, 2001 as Appln. No. 09/767,199.

 and was amended on .

 was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on .

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with 37 C.F.R. § 1.56.

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Number	Country	Day/Month/Year Filed	Priority Claimed
<u> </u>	<u> </u>	<u> </u>	Yes <u> </u> No <u> </u>
<u> </u>	<u> </u>	<u> </u>	Yes <u> </u> No <u> </u>

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

Number	Day/Month/Year Filed
<u> </u>	<u> </u>
<u> </u>	<u> </u>

PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appn. No.	U.S. Appn. No. (if any under PCT)	Filing Date	Status
_____	_____	_____	_____

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under the U.S. & 35 U.S.C. § 111 or 112 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to Christopher R. Christenson in care of:

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Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor: David W. Duquette _____ Date: _____
(Signature)

Inventor: David W. Duquette _____
(Printed Name)

Residence: Minneapolis, Minnesota _____ Citizenship: U.S.A. _____

P.O. Address: 5101 13th Avenue South, Minneapolis, MN 55417 _____

Inventor: Frederick M. Cash, II Date: _____
(Signature)

Inventor: Frederick M. Cash, II
(Printed Name)

Residence: Maple Grove, Minnesota Citizenship: U.S.A.

P.O. Address: 13800 66nd Avenue North, Maple Grove, Minnesota 55311

Inventor: Steven K. Case Date: _____
(Signature)

Inventor: Steven K. Case
(Printed Name)

Residence: St. Louis Park, Minnesota Citizenship: U.S.A.

P.O. Address: 2029 Ingleswood Avenue, St. Louis Park, MN 55409

Inventor: John P. Konicek Date: 4-19-01
(Signature)

Inventor: John P. Konicek
(Printed Name)

Residence: Minneapolis, Minnesota Citizenship: U.S.A.

P.O. Address: 4632 Stevens Avenue South, Minneapolis, MN 55409

Inventor: Thomas L. Volkman Date: 4/19/01
(Signature)

Inventor: Thomas L. Volkman
(Printed Name)

Residence: Minneapolis, Minnesota Citizenship: U.S.A.

P.O. Address: 5409 Westworth Avenue, Minneapolis, MN 55419